

Equalizer GX - Enterprise Ready Load Balancing and Application Acceleration Solutions

Achieve non-stop availability and higher application performance with Coyote Point's award winning Equalizer solution family

For more than 10 years, Coyote Point Systems Inc. has been the leader in application delivery, load balancing, and application acceleration solutions. Some of the most recognized organizations worldwide have deployed Equalizer to ensure non-stop operations, accelerated application performance, disaster recovery, and virtualization optimization of their mission critical applications and Web sites. Performance, reliability, affordability and ease of use are the hallmarks of Equalizer's market success.



E250GX

This Load balancing appliance is the ideal solution for small and medium businesses that need to keep critical applications 100% available on a budget without sacrificing quality and performance.

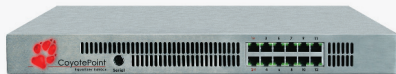
- Robust Layer 4 and intelligent Layer 7 load balancing
- Simple configuration and installation in under 30 minutes
- SSL offload and certificate sharing
- Load Balances up to 1,000 servers
- VLB™ Basic: Coyote Point's proprietary management toolkit for VMware™ Infrastructure



E350GX

This workhorse Equalizer load balancer is architected for any environment that demands predictable, reliable and consistent application traffic management, intuitive configuration, reliable failover and robust reporting for servers and clusters.

- Intelligent layer 7, application-based load balancing
- Scales to support hundreds of applications and servers
- Extensive real-time and historical reporting
- Advanced, intuitive management interface
- 100% availability of applications and services



E450GX

This comprehensive layer 4-7 application load balancing and acceleration appliance features dedicated, high performance hardware based SSL off-load that provides maximum application performance and availability for e-commerce and SSL secure environments.

- Intelligent Layer 4-7, application-based load balancing
- Enterprise class scalability and connectivity
- SSL acceleration up to 8,500 HTTPS transaction/sec
- Includes Equalizer VLB™ Basic for virtualization management & optimization
- Reduces SSL certificate costs and simplifies management



E650GX

This enterprise-class Layer 4-7 load balancing and application acceleration appliance offers best in class performance and feature set for Web application delivery. A multiprocessor architecture delivering 1.8 Gbps throughput and a comprehensive feature set give this data center ready appliance the best price performance in its class.

- Intelligent Layer 4-7, application-based load balancing
- Equalizer VLB™ Advanced - Virtualization Management
- Hardware based SSL Acceleration up to 14,000 HTTPS transaction/sec
- Hardware based HTTP Web Compression to 1 Gb/s
- Envoys - global server load balancing

Equalizer GX Family Performance Matrix

Equalizer Model »	E250GX	E350GX	E450GX	E650GX
Layer 4 & 7 Load Balancing	✓	✓	✓	✓
Layer 7 Persistence	✓	✓	✓	✓
Match Rules (content switching)	N/A	✓	✓	✓
SSL/HTTPS Performance	180 tp/s (Software)	500 tp/s (Software)	8,500 tp/s (Xcel-II hardware)	14,000 tp/s (Xcel-II hardware)
SSL/HTTPS Throughput	200 Mb/s	400 Mb/s	700 Mb/s	825 Mb/s
HTTP GZIP Compression	N/A	N/A	N/A	Express Hardware 1 Gb/s Throughput
Envoy (GSLB) Global Server Load Balancing	N/A	Optional	Optional	✓
Equalizer VLB	VLB Basic Included	VLB Basic Included	VLB Basic Included	VLB Advanced Included
Supported Clusters	64	Unlimited	Unlimited	Unlimited
Real Servers per Cluster	16	32	128	512
Throughput	600 Mbps (L4)	850 Mbps	1.0 Gbps	1.8 Gbps
Layer 7 Performance	8,500 tp/s	50,000 tp/s	75,000 tp/s	110,000 tp/s
Ethernet Connectivity	2 GigE (1000base-T)	12 GigE (1000base-T)	12 GigE (1000base-T)	20 GigE (1000base-T) + 2 SFP
802.1Q (Tagged VLAN)	N/A	✓	✓	✓

Envoy™ Make your network reliable and available.

Envoy ensures business continuity by adding geographic load balancing to equalizer's application traffic management strength.



Server Load Balancing brings scalability to the data center. Global Server Load Balancing (GSLB) brings scalability across multiple data centers. Envoy solves the complex problem of scaling across multiple data centers by directing traffic according to business defined policies.

Superior Application Delivery in a Virtual World

Equalizer VLB™ and Equalizer VLB Advanced™ are software enabled application delivery solutions optimized for load balancing VMware Infrastructure™.



Equalizer VLB provides two levels of comprehensive load balancing and application acceleration solutions to enhance scalability, availability and manageability of virtualized services. Equalizer VLB™ provides enhanced monitoring for VMware server while Equalizer VLB Advanced™ adds proactive, configurable rule sets for controlling VMware Infrastructure™.

Equalizer guarantees the uptime of applications delivered by virtual servers and real servers alike. This provides a comprehensive load balancing and application acceleration solution for today's organizations that require 100% application availability. Advanced solutions like redundancy, business continuity and application acceleration can also be addressed in a real or virtual infrastructure by proven Equalizer functionality.